

CLAIMS

The following claims are pending an unchanged from their immediately-prior versions:

1. (Previously Presented) An electronic program guide system comprising:
a program grid including a plurality of cells, wherein each of said cells contains program information; and
a visual indicator of an active point in time disposed within said program grid;
said program grid including an axis representing time;
said visual indicator including a position corresponding to a single point in time of an active cell within said grid;
wherein a portion of said visual indicator specifying said active cell is visually different from another portion of said visual indicator, wherein said visual indicator is movable relative to the axis in response to user commands, and each up, down, left or right user command causes the visual indicator to move to and activate a different cell within the grid that is adjacent to the currently active cell, and wherein in response to a single user command, if the different cell is not currently visible in a currently displayed portion of the program grid, the single user command causes the system to scroll the plurality of cells in the program grid so that at least some part of the different cell is visible.
2. (Original) The system recited in claim 1, wherein said plurality of cells comprises a plurality of columns disposed along a horizontal axis and at least one row disposed along a vertical axis.
3. (Original) The system recited in claim 2, wherein the horizontal axis represents time, and said position corresponding to said single point in time is a horizontal position.

4. (Previously Presented) The system recited in claim 3, wherein said visual indicator is movable relative to the horizontal axis and vertical axis,
5. (Original) The system recited in claim 1, wherein said visual indicator is an information line,
6. (Original) The system recited in claim 1, wherein said visual indicator indicates one active cell within said grid.
7. (Original) The system recited in claim 5, wherein said information line is vertically oriented.
8. (Original) The system recited in claim 5, wherein said information line intersects a plurality of said cells.
9. (Previously Presented) The system recited in claim 8, wherein said visual indicator indicates one active cell within said grid and wherein said information line comprises a visually distinctive segment for indicating said active cell.
10. (Original) The system recited in claim 1, wherein said visual indicator is an icon.
11. (Original) The system recited in claim 1, wherein said visual indicator is a visually distinctive graphical element.
12. (Original) The system recited in claim 1, further comprising a visual indication of an active row within which said active cell is contained.
13. (Original) The system recited in claim 12, wherein said visual indication of said active

row, in combination with said visual indicator of said active point in time, indicate said active cell.

14. (Original) The system recited in claim 1, further comprising a supplemental information display area, wherein said supplemental information display provides information on a program displayed within said active cell.

15. (Original) The system recited in claim 1, further comprising a duration strip that provides a visual indication of airing time for a program displayed within said active cell.

16. (Original) The system recited in claim 15, wherein said duration strip is disposed within said supplemental information display area.

17. (Original) The system recited in claim 15, wherein said duration strip is movable to correspond with movement of said visual indicator of said active cell.

18. (Original) The system recited in claim 15, wherein said duration strip comprises a visual indication that a portion of said airing time of said program is not displayed within said grid.

19. (Original) The system recited in claim 1, further comprising a descriptive label that provides additional information on a program displayed within said active cell.

20. (Original) The system recited in claim 19, wherein said descriptive label is disposed within said supplemental information display area.

21. (Original) The system recited in claim 19, wherein said descriptive label is movable to correspond with movement of said information line.

22. (Original) The system recited in claim 19, wherein the alignment of said descriptive label with respect to said information line depends upon the alignment of said information line with respect to the start of said active cell.

23. (Original) The system recited in claim 22, wherein text displayed in said supplemental information display area wraps around said descriptive label.

24. (Original) The system recited in claim 4, wherein, in response to a user command to move said visual indicator up, said visual indicator is relocated to a new vertical position without changing said horizontal position.

25. (Original) The system recited in claim 4, wherein, in response to a user command to move said visual indicator down, said visual indicator is relocated to a new vertical position without changing said horizontal position.

26. (Original) The system recited in claim 4, wherein a first active cell within said grid is indicated, said first active cell displaying program information for a first program.

27. (Previously Presented) The system recited in claim 26, wherein, in response to a single user command to move said visual indicator right, said visual indicator is relocated to a new horizontal position said new horizontal position corresponding to an end time of said first program.

28. (Previously Presented) The system recited in claim 27, wherein, in response to said user command to move said visual indicator right, said first active cell is deactivated, and a second cell becomes active, said second cell being located on the same row and to the right of previous said first active cell, said second cell displaying program information for a second program, said second program having a start time equal to said end time of said first program.

29. (Previously Presented) The system recited in claim 26, wherein, in response to a single user command to move said visual indicator left, said visual indicator is relocated to a new horizontal position corresponding to the start time of said grid.

30. (Previously Presented) The system recited in claim 29, wherein, in response to said user command to move said visual indicator left, said first active cell is deactivated, and a second cell becomes active;

said second cell being located to the left of said first active cell;

said second cell being the first cell appearing in said grid on said row.

31. (Previously Presented) The system recited in claim 26, wherein, in response to a single user command to move said visual indicator left, said visual indicator is relocated to a new horizontal position corresponding to the start time of a second cell;

said second cell being located on the same row and to the left of said first active cell;

said second cell being immediately adjacent to said first active cell.

32. (Previously Presented) The system recited in claim 31, wherein, in response to said user command to move said visual indicator left, said first active cell is deactivated, and said second cell becomes active.

33. (Previously Presented) A method of displaying an electronic program guide comprising:

displaying on a display a program grid including a plurality of cells, wherein each of said cells contains program information, said program grid including an axis representing time; and

displaying a visual indicator of an active point in time of an active cell disposed within said program grid, said visual indicator having a position corresponding to a single point in time within said grid, wherein a portion of said visual indicator specifying said active cell is visually different from another portion of said visual indicator, and wherein said visual indicator is

movable relative to the axis in response to user commands, and each up, down, left or right user command causes the visual indicator to move to and activate a different cell within the grid that is adjacent to the currently active cell, and wherein in response to a single user command, if the different cell is not currently visible in a currently displayed portion of the program grid, the single user command causes the system to scroll the plurality of cells in the program grid so that at least some part of the different cell is visible.

34. (Original) The method recited in claim 33, wherein said plurality of cells comprises a plurality of columns disposed along a horizontal axis and at least one row disposed along a vertical axis.

35. (Original) The method recited in claim 34, wherein the horizontal axis represents time, and said position corresponding to said single point in time is a horizontal position.

36. (Previously Presented) The method recited in claim 35, wherein said visual indicator is movable relative to the horizontal axis and vertical axis.

37. (Original) The method recited in claim 33, wherein said visual indicator is an information line.

38. (Original) The method recited in claim 33, wherein said visual indicator indicates one active cell within said grid.

39. (Original) The method recited in claim 37, wherein said information line is vertically oriented.

40. (Original) The method recited in claim 37, further comprising intersecting said plurality of said cells with said information line.

41. (Previously Presented) The method recited in claim 40, wherein said visual indicator indicates one active cell within said grid and wherein said information line comprises a visually distinctive segment for indicating said one active cell.

42. (Original) The method recited in claim 33, wherein said visual indicator is an icon.

43. (Original) The method recited in claim 33, wherein said visual indicator is a visually distinctive graphical element.

44. (Original) The method recited in claim 33, further comprising providing a visual indication of an active row within which said active cell is contained.

45. (Original) The method recited in claim 44, wherein said visual indication of said active row, in combination with said visual indicator of said active point in time, indicate said active cell.

46. (Original) The method recited in claim 33, further comprising displaying a supplemental information display area that provides information on a program displayed within said active cell.

47. (Original) The method recited in claim 33, further comprising, displaying a duration strip that provides a visual indication of airing time for a program displayed within said active cell.

48. (Original) The method recited in claim 47, wherein said duration strip is disposed within said supplemental information display area.

49. (Original) The method recited in claim 47, further comprising, moving said duration strip is movable to correspond with movement of said visual indicator of said active cell.

50. (Original) The method recited in claim 47, wherein said duration strip comprises a visual indication that a portion of said airing time of said program is not displayed within said grid;

51. (Original) The method recited in claim 33 further comprising, displaying a descriptive label that provides additional information on a program displayed within said active cell.

52. (Original) The method recited in claim 51 further comprising, displaying said descriptive label within said supplemental information display area.

53. (Original) The method recited in claim 51 further comprising, moving said descriptive label to correspond with movement of said information line.

54. (Original) The method recited in claim 51, wherein the alignment of said descriptive label with respect to said information line depends upon the alignment of said information line with respect to the start of said active cell.

55. (Original) The method recited in claim 54 further comprising, wrapping text displayed in said supplemental information display area around said descriptive label.

56. (Original) The method recited in claim 36 further comprising, relocating said visual indicator to a new vertical position without changing said horizontal position in response to a user command to move said visual indicator up.

57. (Original) The method recited in claim 36, further comprising, relocating said visual indicator to a new vertical position without changing said horizontal position in response to a user command to move said visual indicator down.

58. (Original) The method recited in claim 36, further comprising displaying a first active cell within said grid, wherein said first active cell displaying program information for a first program.

59. (Previously Presented) The method recited in claim 58, comprising relocating said visual indicator to a new horizontal position that corresponds to an end time of said first program, in response to a single user command to move said visual indicator right.

60. (Previously Presented) The method recited in claim 59 further comprising, in response to said user command to move said visual indicator right:

deactivating said first active cell;

activating a second cell, said second cell located on the same row and to the right of said first active cell;

displaying program information for a second program in said second cell, wherein said second program having a start time equal to said end time of said first program.

61. (Previously Presented) The method recited in claim 58 comprising, relocating said visual indicator to a new horizontal position corresponding to the start time of said grid, in response to a single user command to move said visual indicator left.

62. (Previously Presented) The method recited in claim 61 further comprising, in response to said user command to move said visual indicator left:

deactivated said first active cell; and

activating a second cell, said second cell being located to the left of said first active cell, wherein said second cell being the first cell appearing in said grid on said row.

63. (Previously Presented) The method recited in claim 58, comprising relocating said visual indicator to a new horizontal position corresponding to the start time of a second cell, in response to a single user command to move said visual indicator left, wherein said second cell being

located on the same row and to the left of said first active cell, and wherein said second cell being immediately adjacent to said first active cell.

64. (Previously Presented) The method recited in claim 63, further comprising, in response to said user command to move said visual indicator left:

deactivating said first active cell is deactivated; and

activating said second cell.

65. (Previously Presented) A computer-readable medium having stored thereon sequences of instructions which, when executed by a processor, cause the processor to perform steps comprising:

displaying a program grid including a plurality of cells, wherein each of said cells contains program information, said program grid including an axis representing time; and

displaying a visual indicator of an active point in time of an active cell disposed within said program grid, said visual indicator having a position corresponding to a single point in time within said grid, wherein a portion of said visual indicator specifying said active cell is visually different from another portion of said visual indicator, the visual indicator being displayed on all cells of said active point in time disposed with said program grid, wherein said visual indicator is movable relative to the axis in response to user commands, and wherein the plurality of cells currently displayed in the program grid are stationary for at least some movements of the visual indicator to new positions within the cells currently displayed within the program grid.

66. (Original) The computer-readable medium recited in claim 65, wherein said plurality of cells comprises a plurality of columns disposed along a horizontal axis and at least one row disposed along a vertical axis.

67. (Original) The computer-readable medium recited in claim 66, wherein the horizontal axis represents time, and said position corresponding to said single point in time is a horizontal

position.

68. (Previously Presented) The computer-readable medium recited in claim 67, wherein said visual indicator is movable relative to the horizontal axis and vertical axis.

69. (Original) The computer-readable medium recited in claim 65, wherein said visual indicator is an information line.

70. (Original) The computer-readable medium recited in claim 65, wherein said visual indicator indicates one active cell within said grid.

71. (Original) The computer-readable medium recited in claim 69, wherein said information line is vertically oriented.

72. (Original) The computer-readable medium recited in claim 69, further comprising intersecting said plurality of said cells with said information line.

73. (Previously Presented) The computer-readable medium recited in claim 72, wherein said visual indicator indicates one active cell within said grid and wherein said information line comprises a visually distinctive segment for indicating said one active cell.

74. (Original) The computer-readable medium recited in claim 65, wherein said visual indicator is an icon.

75. (Original) The computer-readable medium recited in claim 65, wherein said visual indicator is a visually distinctive graphical element.

76. (Original) The computer-readable medium recited in claim 65, further comprising

providing a visual indication of an active row within which said active cell is contained.

77. (Original) The computer-readable medium recited in claim 76, wherein said visual indication of said active row, in combination with said visual indicator of said active point in time, indicate said active cell.

78. (Original) The computer-readable medium recited in claim 65, further comprising displaying a supplemental information display area that provides information on a program displayed within said active cell.

79. (Original) The computer-readable medium recited in claim 65, further comprising, displaying a duration strip that provides a visual indication of airing time for a program displayed within said active cell.

80. (Original) The computer-readable medium recited in claim 79, wherein said duration strip is disposed within said supplemental information display area.

81. (Original) The computer-readable medium recited in claim 79, further comprising, moving said duration strip is movable to correspond with movement of said visual indicator of said active cell.

82. (Original) The computer-readable medium recited in claim 79, wherein said duration strip comprises a visual indication that a portion of said airing time of said program is not displayed within said grid.

83. (Original) The computer-readable medium recited in claim 65 further comprising, displaying a descriptive label that provides additional information on a program displayed within said active cell.

84. (Original) The computer-readable medium recited in claim 83 further comprising, displaying said descriptive label within said supplemental information display area.

85. (Original) The computer-readable medium recited in claim 83 further comprising, moving said descriptive label to correspond with movement of said information line.

86. (Original) The computer-readable medium recited in claim 83, wherein the alignment of said descriptive label with respect to said information line depends upon the alignment of said information line with respect to the start of said active cell.

87. (Original) The computer-readable medium recited in claim 86 further comprising, wrapping text displayed in said supplemental information display area around said descriptive label.

88. (Original) The computer-readable medium recited in claim 68 further comprising, relocating said visual indicator to a new vertical position without changing said horizontal position in response to a user command to move said visual indicator up.

89. (Original) The computer-readable medium recited in claim 68, further comprising, relocating said visual indicator to a new vertical position without changing said horizontal position in response to a user command to move said visual indicator down.

90. (Original) The computer-readable medium recited in claim 68, further comprising displaying a first active cell within said grid, wherein said first active cell displaying program information for a first program.

91. (Previously Presented) The computer-readable medium recited in claim 90, comprising

relocating said visual indicator to a new horizontal position that corresponds to an end time of said first program, in response to a single user command to move said visual indicator right.

92. (Previously Presented) The computer-readable medium recited in claim 91 further comprising, in response to said single user command to move said visual indicator right:

deactivating said first active cell;

activating a second cell, said second cell located on the same row and to the right of said first active cell;

displaying program information for a second program in said second cell, wherein said second program having a start time equal to said end time of said first program.

93. (Previously Presented) The computer-readable medium recited in claim 90 comprising, relocating said visual indicator to a new horizontal position corresponding to the start time of said grid, in response to a single user command to move said visual indicator left.

94. (Previously Presented) The computer-readable medium recited in claim 93 further comprising, in response to said user command to move said visual indicator left:

deactivating said first active cell; and

activating a second cell, said second cell being located to the left of said first active cell, wherein said second cell being the first cell appearing in said grid on said row.

95. (Previously Presented) The computer-readable medium recited in claim 90, comprising relocating said visual indicator to a new horizontal position corresponding to the start time of a second cell, in response to a single user command to move said visual indicator left, wherein said second cell being located on the same row and to the left of said first active cell, and wherein said second cell being immediately adjacent to said first active cell.

96. (Previously Presented) The computer-readable medium recited in claim 95, further

comprising, in response to said user command to move said visual indicator left:

deactivating said first active cell is deactivated; and

activating said second cell.

97. (Previously Presented) A computer program embodied on a computer-readable storage medium for displaying an interactive electronic program guide comprising:

a code segment configured to cause a screen to display a program grid including a plurality of cells, wherein each of said cells contains program information, said program grid including an axis representing time; and

a code segment configured to cause a screen to display a visual indicator of an active point in time of an active cell disposed within said program grid, said visual indicator having a position corresponding to a single point in time within said grid, wherein a portion of said visual indicator specifying said active cell is visually different from another portion of said visual indicator, the visual indicator being displayed on all cells of said active point in time disposed with said program grid, wherein said visual indicator is movable relative to the axis in response to user commands, and wherein the plurality of cells currently displayed in the program grid are stationary on the screen for at least some movements of the visual indicator to new positions within the cells currently displayed within the program grid.

98. (Original) The computer program recited in claim 97, wherein said plurality of cells comprises a plurality of columns disposed along a horizontal axis and at least one row disposed along a vertical axis.

99. (Original) The computer program recited in claim 98, wherein the horizontal axis represents time, and said position corresponding to said single point in time is a horizontal position.

100. (Previously Presented) The computer program recited in claim 99, wherein said visual

indicator is movable relative to the horizontal axis and vertical axis.

101. (Original) The computer program recited in claim 97, wherein said visual indicator is an information line.

102. (Original) The computer program recited in claim 97, wherein said visual indicator indicates one active cell within said grid.

103. (Original) The computer program recited in claim 101, wherein said information line is vertically oriented.

104. (Original) The computer program recited in claim 101, further comprising a code segment configured to cause a screen to display said information line intersecting said plurality of said cells.

105. (Previously Presented) The computer program recited in claim 104, wherein said visual indicator indicates one active cell within said grid and wherein said information line comprises a visually distinctive segment for indicating said one active cell.

106. (Original) The computer program recited in claim 97, wherein said visual indicator is an icon.

107. (Original) The computer program recited in claim 97, wherein said visual indicator is a visually distinctive graphical element.

108. (Original) The computer program recited in claim 97, further comprising a code segment configured to cause a screen to display a visual indication of an active row within which said active cell is contained.

109. (Original) The computer program recited in claim 108, wherein said visual indication of said active row, in combination with said visual indicator of said active point in time, indicate said active cell.

110. (Original) The computer program recited in claim 97, further comprising a code segment configured to cause a screen to display a supplemental information display area that provides information on a program displayed within said active cell.

111. (Original) The computer program recited in claim 97, further comprising a code segment configured to cause a screen to display a duration strip that provides a visual indication of airing time for a program displayed within said active cell.

112. (Original) The computer program recited in claim 111, wherein said duration strip is disposed within said supplemental information display area.

113. (Original) The computer program recited in claim 111, further comprising a code segment configured to cause a screen to move said duration strip to correspond with movement of said visual indicator of said active cell.

114. (Original) The computer program recited. in claim 111, wherein said duration strip comprises a visual indication that a portion of said airing time of said program is not displayed within said grid.

115. (Original) The computer program recited in claim 97 further comprising a code segment configured to cause a screen to display a descriptive label that provides additional information on a program displayed within said active cell.

116. (Original) The computer program recited in claim 115 further comprising a code segment configured to cause a screen to display said descriptive label within said supplemental information display area.

117. (Original) The computer program recited in claim 115 further comprising a code segment configured to cause a screen to move said descriptive label to correspond with movement of said information line.

118. (Original) The computer program recited in claim 115, wherein the alignment of said descriptive label with respect to said information line depends upon the alignment of said information line with respect to the start of said active cell.

119. (Original) The computer program recited in claim 118 further comprising a code segment configured to cause a screen to wrap text displayed in said supplemental information display area around said descriptive label.

120. (Original) The computer program recited in claim 100 further comprising a code segment configured to cause a screen to relocate said visual indicator to a new vertical position without changing said horizontal position in response to a user command to move said visual indicator up.

121. (Original) The computer program recited in claim 100, further comprising a code segment configured to cause a screen to relocate said visual indicator to a new vertical position without changing said horizontal position in response to a user command to move said visual indicator down.

122. (Original) The computer program recited in claim 100, further comprising a code segment configured to cause a screen to display a first active cell within said grid, wherein said first active

cell displaying program information for a first program.

123. (Previously Presented) The computer program recited in claim 122, comprising a code segment configured to cause a screen to relocate said visual indicator to a new horizontal position that corresponds to an end time of said first program, in response to a single user command to move said visual indicator right.

124. (Previously Presented) The computer program recited in claim 123 further comprising a code segment configured to cause a screen to display, in response to said user command to move said visual indicator right:

deactivation of said first active cell;

activation of a second cell, said second cell located on the same row and to the right of said first active cell; and

program information for a second program in said second cell, wherein said second program having a start time equal to said end time of said first program.

125. (Previously Presented) The computer program recited in claim 122 comprising, a code segment configured to cause a screen to relocate said visual indicator to a new horizontal position corresponding to the start time of said grid, in response to a single user command to move said visual indicator left.

126. (Previously Presented) The computer program recited in claim 125 further comprising, a code segment configured to cause a screen to display, in response to said user command to move said visual indicator left:

deactivation of said first active cell; and

activation of a second cell said second cell being located to the left of said first active cell, wherein said second cell being the first cell appearing in said grid on said row.

127. (Previously Presented) The computer program recited in claim 122, comprising a code segment configured to cause a screen to relocate said visual indicator to a new horizontal position corresponding to the start time of a second cell, in response to a single user command to move said visual indicator left, wherein said second cell being located on the same row and to the left of said first active cell, and wherein said second cell being immediately adjacent to said first active cell.

128. (Previously Presented) The computer program recited in claim 127, further comprising a code segment configured to cause a screen to display, in response to said user command to move said visual indicator left:

deactivation of said first active cell; and
activation of said second cell.

129-160. (Canceled)

161. (Previously Presented) The electronic program guide system recited in claim 1, wherein the visual indicator is displayed on all cells of said active point in time disposed within the program grid.

162. (Previously Presented) The method recited in claim 33, wherein the step of displaying comprises displaying the visual indicator on all cells of the active point in time disposed within the program grid.